

**Report of
Endangered, Threatened, and Special Concern
Plants, Animals, and Natural Communities
for Menifee County, Kentucky**

**Kentucky State Nature Preserves
Commission
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Kentucky State Nature Preserves Commission

Key for County List Report

Within a county, elements are arranged first by taxonomic complexity (plants first, natural communities last), and second by scientific name. A key to status, ranks, and count data fields follows.

STATUS

KSNPC: Kentucky State Nature Preserves Commission status:

N or blank = none E = endangered T = threatened S = special concern H = historic X = extirpated

USESA: U.S. Fish and Wildlife Service status:

blank = none C = candidate LT = listed as threatened LE = listed as endangered

SOMC = Species of Management Concern

RANKS

GRANK: Estimate of element abundance on a global scale:

G1 = Critically imperiled

GU = Unrankable

G2 = Imperiled

G#? = Inexact rank (e.g. G2?)

G3 = Vulnerable

G#Q = Questionable taxonomy

G4 = Apparently secure

G#T# = Intraspecific taxa (Subspecies and variety abundances are coded with a 'T' suffix; the 'G' portion of the rank then refers to the entire species)

G5 = Secure

GH = Historic, possibly extinct

GNR = Unranked

GX = Presumed extinct

GNA = Not applicable

SRANK: Estimate of element abundance in Kentucky:

S1 = Critically imperiled

SU = Unrankable

Migratory species may have separate ranks for different population segments (e.g. S1B, S2N, S4M):

S2 = Imperiled

S#? = Inexact rank (e.g. G2?)

S3 = Vulnerable

S#Q = Questionable taxonomy

S#B = Rank of breeding population

S4 = Apparently secure

S#T# = Intraspecific taxa

S#N = Rank of non-breeding population

S5 = Secure

SNR = Unranked

S#M = Rank of transient population

SH = Historic, possibly extirpated

SNA = Not applicable

SX = Presumed extirpated

COUNT DATA FIELDS

OF OCCURRENCES: Number of occurrences of a particular element from a county. Column headings are as follows:

E - currently reported from the county

H - reported from the county but not seen for at least 20 years

F - reported from county & cannot be relocated but for which further inventory is needed

X - known to have extirpated from the county

U - reported from a county but cannot be mapped to a quadrangle or exact location.

The data from which the county report is generated is continually updated. The date on which the report was created is in the report footer. Contact KSNPC for a current copy of the report.

Please note that the quantity and quality of data collected by the Kentucky Natural Heritage Program are dependent on the research and observations of many individuals and organizations. In most cases, this information is not the result of comprehensive or site-specific field surveys; many natural areas in Kentucky have never been thoroughly surveyed, and new species of plants and animals are still being discovered. For these reasons, the Kentucky Natural Heritage Program cannot provide a definitive statement on the presence, absence, or condition of biological elements in any part of Kentucky. Heritage reports summarize the existing information known to the Kentucky Natural Heritage Program at the time of the request regarding the biological elements or locations in question. They should never be regarded as final statements on the elements or areas being considered, nor should they be substituted for on-site surveys required for environmental assessments.

KSNPC appreciates the submission of any endangered species data for Kentucky from field observations. For information on data reporting or other data services provided by KSNPC, please contact the Data Manager at:

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County	Taxonomic Group	Scientific name	Common name	Statuses	Ranks	# of Occurrences				
						E	H	F	X	U
Menifee	Mosses	<i>Herzogiella turfacea</i>		E /	G4G5 / S1?	1	0	0	0	0
Menifee	Mosses	<i>Neckera pennata</i>		T /	G5 / S2?	3	0	0	0	0
Menifee	Mosses	<i>Oncophorus rauii</i>		E /	G3 / S1?	1	0	0	0	0
Menifee	Vascular Plants	<i>Acer spicatum</i>	Mountain Maple	E /	G5 / S1S2	1	0	1	1	0
Menifee	Vascular Plants	<i>Aconitum uncinatum</i>	Blue Monkshood	T /	G4 / S2	0	0	0	1	0
Menifee	Vascular Plants	<i>Calamagrostis porteri ssp. porteri</i>	Porter's Reedgrass	T /	G4T4 / S2S3	2	0	0	0	0
Menifee	Vascular Plants	<i>Carex appalachica</i>	Appalachian Sedge	T /	G4 / S2?	1	0	0	0	0
Menifee	Vascular Plants	<i>Carex tonsa var. rugosperma</i>	Umbel-like Sedge	T /	G5 / S2?	0	1	0	0	0
Menifee	Vascular Plants	<i>Circaea alpina</i>	Small Enchanter's Nightshade	S /	G5 / S3	6	0	0	0	0
Menifee	Vascular Plants	<i>Cypripedium parviflorum</i>	Small Yellow Lady's-slipper	T /	G5 / S2	1	0	1	0	0
Menifee	Vascular Plants	<i>Dodecatheon frenchii</i>	French's Shooting Star	S /	G3 / S3	1	0	0	0	0
Menifee	Vascular Plants	<i>Juniperus communis var. depressa</i>	Ground Juniper	T /	G5T5 / S2	5	0	0	0	0
Menifee	Vascular Plants	<i>Lilium philadelphicum</i>	Wood Lily	T /	G5 / S2S3	1	1	0	0	0
Menifee	Vascular Plants	<i>Maianthemum canadense</i>	Wild Lily-of-the-valley	T /	G5 / S2	1	0	1	0	0
Menifee	Vascular Plants	<i>Monotropsis odorata</i>	Sweet Pinesap	T / SOMC	G3 / S2	0	1	1	0	0
Menifee	Vascular Plants	<i>Oenothera perennis</i>	Small Sundrops	E /	G5 / S1S2	1	0	0	0	0
Menifee	Vascular Plants	<i>Platanthera psycodes</i>	Small Purple-fringed Orchid	E /	G5 / S1	0	0	2	0	0
Menifee	Vascular Plants	<i>Podostemum ceratophyllum</i>	Threadfoot	S /	G5 / S3	8	0	0	1	0
Menifee	Vascular Plants	<i>Prenanthes alba</i>	White Rattlesnake-root	E /	G5 / S1	0	1	0	0	0
Menifee	Vascular Plants	<i>Prosartes maculata</i>	Nodding Mandarin	S /	G3G4 / S3?	2	0	0	0	0
Menifee	Vascular Plants	<i>Pseudognaphalium helleri ssp. micradenium</i>	Small Rabbit-tobacco	H /	G4G5T3? / SH	0	1	0	0	0
Menifee	Vascular Plants	<i>Sambucus racemosa ssp. pubens</i>	Red Elderberry	E /	G5T4T5 / S1S2	0	0	0	1	0
Menifee	Vascular Plants	<i>Scutellaria arguta</i>	Hairy Skullcap	E /	G1?Q / S1S2	0	0	1	0	0
Menifee	Vascular Plants	<i>Scutellaria saxatilis</i>	Rock Skullcap	T /	G3 / S2S3	0	1	0	1	0
Menifee	Vascular Plants	<i>Solidago albopilosa</i>	White-haired Goldenrod	T / LT	G2 / S2	12	0	1	0	0
Menifee	Vascular Plants	<i>Spiranthes lucida</i>	Shining Ladies'-tresses	T /	G5 / S2S3	0	0	1	0	0
Menifee	Vascular Plants	<i>Stenanthium gramineum</i>	Eastern Featherbells	T /	G4G5 / S2S3	1	0	0	0	0
Menifee	Vascular Plants	<i>Taxus canadensis</i>	Canadian Yew	T /	G5 / S2S3	7	0	1	0	0

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Menifee	Vascular Plants	<i>Thaspium pinnatifidum</i>	Cutleaf Meadow-parsnip	T / SOMC	G2G3 / S2S3	0	1	0	0	0
Menifee	Freshwater Mussels	<i>Alasmidonta marginata</i>	Elktoe	T / SOMC	G4 / S2	4	2	1	0	0
Menifee	Freshwater Mussels	<i>Epioblasma triquetra</i>	Snuffbox	E / SOMC	G3 / S1	4	0	0	0	0
Menifee	Freshwater Mussels	<i>Plethobasus cyphus</i>	Sheepnose	E / C	G3 / S1	1	0	0	0	0
Menifee	Freshwater Mussels	<i>Simpsonia ambigua</i>	Salamander Mussel	T / SOMC	G3 / S2S3	4	0	0	0	0
Menifee	Insects	<i>Dryobius sexnotatus</i>	Sixbanded Longhorn Beetle	T / SOMC	GNR / S1	1	0	0	0	0
Menifee	Insects	<i>Erora laeta</i>	Early Hairstreak	T /	GU / S1	2	0	0	0	0
Menifee	Insects	<i>Manophylax butleri</i>	A Limnephilid Caddisfly	S /	G2 / S2	6	0	0	0	0
Menifee	Fishes	<i>Ichthyomyzon fossor</i>	Northern Brook Lamprey	T /	G4 / S2	1	0	0	0	0
Menifee	Fishes	<i>Lampetra appendix</i>	American Brook Lamprey	T /	G4 / S2	0	1	0	0	0
Menifee	Amphibians	<i>Cryptobranchus alleganiensis alleganiensis</i>	Eastern Hellbender	S / SOMC	G3G4T3T4 / S3	1	0	0	0	0
Menifee	Reptiles	<i>Elaphe guttata</i>	Corn Snake	S /	G5 / S3	1	3	0	0	3
Menifee	Breeding Birds	<i>Accipiter striatus</i>	Sharp-shinned Hawk	S /	G5 / S3B,S4N	3	0	0	0	0
Menifee	Breeding Birds	<i>Lophodytes cucullatus</i>	Hooded Merganser	T /	G5 / S1S2B,S3S4N	1	0	0	0	0
Menifee	Breeding Birds	<i>Pandion haliaetus</i>	Osprey	T /	G5 / S2B	1	0	0	0	0
Menifee	Breeding Birds	<i>Podilymbus podiceps</i>	Pied-billed Grebe	E /	G5 / S1B,S4N	1	0	0	0	0
Menifee	Mammals	<i>Corynorhinus rafinesquii</i>	Rafinesque's Big-eared Bat	S / SOMC	G3G4 / S3	17	0	0	0	0
Menifee	Mammals	<i>Corynorhinus townsendii virginianus</i>	Virginia Big-eared Bat	E / LE	G4T2 / S1	18	0	0	0	0
Menifee	Mammals	<i>Myotis grisescens</i>	Gray Myotis	T / LE	G3 / S2	1	0	0	0	0
Menifee	Mammals	<i>Myotis leibii</i>	Eastern Small-footed Myotis	T / SOMC	G3 / S2	14	0	0	0	0
Menifee	Mammals	<i>Myotis sodalis</i>	Indiana Bat	E / LE	G2 / S1S2	8	0	1	0	0
Menifee	Mammals	<i>Spilogale putorius</i>	Eastern Spotted Skunk	S /	G5 / S2S3	0	1	0	0	0
Menifee	Mammals	<i>Ursus americanus</i>	American Black Bear	S /	G5 / S2	1	0	0	0	0

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Menifee	Communities	<i>Appalachian mesophytic forest</i>		/	GNR / S5	14	0	0	0	0
Menifee	Communities	<i>Hemlock-mixed forest</i>		/	GNR / S5	9	0	0	0	0
Menifee County Total:						168	14	12	5	3